

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: N8CQA@aol.com
Subject: [2463] 07-95 QQ
Message-ID: <950811161905_72161730@aol.com>

Per Ron, KU7Y, and the printer, the July QQ hit the PO last week. Allow 3-4 weeks for 3rd class delivery.

72/73 Buck N8CQA

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2445] AC Hum Update
Message-ID: <199508110307.WAA01470@chuck.dallas.sgi.com>

I promised I would post the solution to the problem when I found out just what the heck it was.

Refresh: I was having AC Hum problems on the air even when using Gel-Cell (which I do all the time) and was using AC supply power cube with AEA CK-2 keyer.

I thought it was a lousy ground system. In a way it was, but it wasn't my fault. Really it wasn't. I had temporarily lost my MFJ-941C tuner (Kurt likes his too) for while and finally found it under a stack of books and papers. Carry over from the University/Prof days. :-) In the meantime I had a new Tucker T-1000 tuner that I was trying out. Hey, it was brand new and I had no reason to take it apart. WRONG.

When I started having troubles, I changed rigs, changed bands, changed keyers, changed paddles, changed clothes, changed my mind, changed everything but the laws of Physics. I got rid of some of it when I powered off the GC-1000 Heath WWV Clock that had been running for 20 years I guess except for power outages and moves. Some of the noise and problems went away, but not all. So after finding the MFJ tuner I switched the Tucker tuner out and all the noise went away. HMMM>

So out with the screwdriver and apart comes the critter.
(TX talk for electronic objects and organic objects too).
Sure enough the ground screw is slightly loose, thus after
tightening and put it back the noise was gone. Just a
lucky or unlucky break to get one that was slightly outta
spec or QA'd.

So it does check to see that new equipment is thoroughly
checked from top to bottom mechanically and electrically.

FYI:

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: PeterWK8S@aol.com
Subject: [2458] Another portable mount-Outbacker
Message-ID: <950811123429_71977398@aol.com>

I used a similar set up. Purchased a CB type antenna mount with the proper
threading/SO-239 combo and mounted on a tripod that originally held those
outdoor halogen quartz lights. ACO and other hardware outlets. The tripod is
lightweight, telescopes and is very stable. For radials I used some common
zip cord (lamp cord) cut 4 of em to 33 foot lengths. Going from 1
(counterpoise) to 4 radials really helped the SWR.

Funny thing though, if I tried to telescope the tripod thus raising the
Outbacker up (will telescope to 6 feet) any bit at all, the SWR jumped up
considerably.

It must need a close proximity to the ground??

I tried elevating the radials and changed their slope from the base but that
made no difference. HOWEVER, it really didn't matter as the system works
just fine as I set it up.

Pete WK8S

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: RAINS@NKU.EDU
Subject: [2454] baycom update
Message-ID: <01HTXX8LMAYQCIQPNS@NKU.EDU>

When I plug in my radio to the modem, my radio stays keyed up. Does

anyone know why it dows this? Any help is appreciated.

Justin AA9KM

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: [2438] Buffalo Connection
Message-ID: <950811003802_74740.3166_EHB24-3@CompuServe.COM>

AA2PF wrote:

>...i am now a confirmed believer in 1watt or less you also worked my other
>good buddy here in buffalo who is not on the i-net aa2wj(dick)...dick and i
>are calling ourselves the buffalo connection here.....hope to work more of you
>guys on 30m soon...73sand 72s....

I've had the pleasure of working the AA2WJ half of the Buffalo Connection a few times recently on 30 meters. Come to think of it, I worked the AA2PF half a time or two in the past also. Hey! Is there a "Worked All Buffalo QRPers" award? :-)

73, Craig WB3GCK

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: "Nick Franco" <NICKF@rcadmin.nov.add.bn1.gov>
Subject: [2457] Camping QRP Expedition
Message-ID: <MAILQUEUE-101.950811112803.448@rcadmin.nov.add.bn1.gov>

Hi Gang,

Nice to be back. I spent 2 weeks out on vacation. One week in Rockville, R.I. at Boy Scout Camp with my sons and our Troop and bugs the size of Wyoming. It was soooo hot and HUMID that the bugs were out day and night. I was quite busy with official leader type stuff, but did get some air time in (of course).

I brought with me: HW-8, SW-30, PIXIE2 (40 meter version), 26 AH Gel Cell battery, MFJ-941 Tuner, MFJ battery operated keyer, a set of those home brew paddles I wrote about once, an 80 meter 1/2 wave center fed zep, and a 1/4 wave 40 meter wire ground plane vertical.

I never operated the Pixie2! Just didn't get the chance. I did hook it up one evening and noticed that the Broadcast band QRM I get at home was not there. So it must be a local problem.

I set up the 80 meter ant first day and that night made a couple of Q's on 40 with the HW-8. The second day I hoisted the vertical wire for the 40 mtr ground plane up and stretched the 4 radials on the ground in the campsite. I put rocks on the insulated radials to keep people from tripping over them and to keep everything on the ground. The feed point was about 1 foot off the ground just to keep the PL-259 connector elevated a little. The radiator was straight up to a tree branch 33 feet. The ant was about 2 feet away from the trunk of the tree (which may have hurt a little). I wound up using this antenna the rest of the week. It loaded great and I made several Q's with it listed below. The tuner brought the SWR flat on both 30 and 40 meters. I have the HW-8 output at about 1.5 watts on 40 meters and the SW-30 is running just about 1 watt (900 mw to 1 watt) out on 30 meters. This vertical antenna seemed to deliver the maximum amount of radiating power on both radios. QSO's were:

on the 80 meter zep the first night

KA9NLX/4	24-7-95	0400 UTC	7 MHz	"JOHN"	OCRACOCKE, NC
KA3VDD	24-7-95	0425	7	"RAY"	MANCHESTER, PA
VE2FBZ	24-7-95	0430	7	"GERARD"	MONTREAL, PQ

on the 40 meter vertical wire the rest of the week

N3OPA	25-7-95	0050 UTC	7 MHz	"BRIAN"	PITTSBURGH, PA
N3QVO	25-7-95	0220	7	"JON"	FLOREFFE, PA.
XJ3AT	25-7-95	0245	10	"RON"	CANADA
NG30	25-7-95	2000	10	"BILL"	COLUMBIA, MD.
AD4WQ	26-7-95	0030	10	"SHELBY"	DICKSON, TN
W8KUX	26-7-95	0055	10	"CHAS"	KENSINGTON, MD
W2GUM/QRP	"	1410	7	"TONY"	LONG BRANCH, NJ
WA4DAN/CY9	27-7-95	0020	10	"MURRAY"	SABLE ISLAND
KF8SG	27-7-95	0250	7	"BEN"	GARDEN CITY, MI
K9JWI	29-7-95	0400	7	"CLYDE"	LAFAYETTE, IN
WA9ZBW	30-7-95	0220	10	"JOHN"	MINOOKA, IL

All 30 meter Q's were made on the SW-30. All 40 meter Q's on the HW-8. Not contest quality but I had fun in my spare time.

Have a great weekend all. It took me until today to catch up on the 300 messages from qrp-l before I could send a message to the group.

72,
Nick

... ..
Nick Franco - Computer Systems and Network Support
Brookhaven Nat'l Lab - RHIC Project
Building 1005 - Rm. 201 - UPTON, N.Y. 11973-5000 U.S.A.
tel:(516)282-5467 Ham Call: KF2PH
fax:(516)282-3674 QRP-NE # 349

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: nf0r@slacc.com
Subject: [2447] Corsair QRP Ops
Message-ID: <9508102356.D9252h0@slacc.com>

Hi!

Looking back over some contest recaps it appears several QRP ops are running powered down Ten-Tec Corsair's.

I am trying to find one and have several questions:

First, is there a significant difference in performance between the Corsair and the Corsair II? In other words is the later version worth the extra bucks?

Second, are there any inherent problems with the designs, something that you have to live with?

Third, is there anything to look out for when buying a used Corsair?

Good advice from current or former Corsair owners will be sincerely appreciated!

Many thanks!

Dave, NF0R nf0r@slacc.com

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: frank@yorks.demon.co.uk (Frank, G3YCC)
Subject: [2464] EPIPHYTE PCB'S

Message-ID: <6370@yorks.demon.co.uk>

Are pcb's available for the Epiphyte I or II? Info re source and prices please.

Thanks

--

Frank G3YCC (G QRP 042)

Email: frank@yorks.demon.co.uk

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995

From: Jim.Nestor@ey.com

Subject: [2462] im-out-of-here

Message-ID: <0014500001496313000004*@MHS>

Gang,

One last note before I head for the North Atlantic. Leaving for Maine tomorrow, then Campobello Island, PEI and Cape Breton Island. Be back in 2-land the 27th.

Got the 20m Hamstick on a magmount on the , the 2m 1/4 wave on the roof, and a big fiberglass cartop carrier that looks like an old Big Mac box. If I put anything else on top, I may find the little Honda upside down like a turtle....

Still have to figure where to put the MFJ 9020 and paddles inside. Have operated mobile CW before but get a little nervous in heavy traffic. Will probably settle for just listening around while driving and occasionally pull off the road if I hear something good.

Couldn't figure how to postpone delivery of the list so am UNSUBSCRIBING until I get back. Hope to work some of yuz on 20 & 30. Will surely have stopies to tell when er get back.

72,

Jim

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995

From: thorburn@gwt.xyplex.com (Gary Thorburn)
Subject: [2452] Modern Radio Labs
Message-ID: <9508111214.AA18183@gwt.xyplex.com>

There was some discussion about Modern Radio Labs, or MRL.
As noted, it was founded long ago by Elmer Osterhoudt
--the original "Elmer", I guess--. About 2 years ago I
ordered from them a MRL #2 Crystal Set kit, which my 7 yr old
daughter and I built. Their latest address was:

Modern Radio Labs
POB 14902
Minneapolis, MN 55414-0902.

I don't know if they still are around. But as recently as two
years ago, they were a source for air-gap variable caps, and
unusual breadboarding hardware you thought might not be available
any more.

If you write and ask for a catalog, enclose one or two green
stamps; this is a labor of love for the guy who took over from
Elmer, more than a real business.

71, (I mostly just listen)

/****
* Gary W. Thorburn KD1TE
* reply address: gthorburn@eng.xyplex.com
****/

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: maccary@on-ramp.ior.com
Subject: [2466] MOSFETs and Rx comments
Message-ID: <m0sh2bp-000RnLC@on-ramp.ior.com>

It appears that 1994 was the year of the regen rx. Both Electronics Now and
Popular Electronics
had plans for regeneratives in March, 1994. I tried the local library for a
copy of EDN but no luck
but they did find copies at Univ. of Alaska, Wash. State U. and Univ. of
Wash. I was about to give

up when Paul Harder sent his ASCII version to the list.

I "straight lined" the schematic to make it a little more compact and readable and think in the process I discovered a missconnected wire. It looks like the connection at the junction of L1B and C8 should go to +9 volts at the junction of R14 and C10. As presently shown, the Vcc on Q1 would never exceed about 2 volts, the drop across the series diodes D2,3 and 4.

On another subject, many construction articles up until a couple of years ago called for the now extinct RCA dual gate, N ch MOSFET 40673. What to do? I found that the RCA MOSFET 3N206 seems to be a good substitute. The 40673 (ECG 222) has a gm of 12K and the 3N206 (ECG 454) has a gm of 15K. Although the 3N206 is supposed to go up to 900mHz, I never could get one to oscillate much above the 200mHz of the 40673. For my UHF dip meter I had to go to a BF960, also a 900mHz transistor.

Mac

Lawrence M. MacCary --- A Subscriber at Internet On-Ramp, Inc.

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [2448] Pacificon?
Message-ID: <9508110603.AA08334@flowserver.stem.com>

So now that I've decided not to move cross country to the new job, I've decided to take the fam cross the bay for pacificon. Anyone else on the list going to be there?

Dave

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [2453] portable mount-Outbacker
Message-ID: <01HTXUAMB2S2900CHS@tntech.edu>

Thanks to those who gave me suggestions for constructing a portable mount for my Outbacker antenna. I had been wanting to take it with me hiking for some time, but didn't want to carry a heavy tackle box or anything that couldn't be put easily in my backpack along with all the rest of my gear.

Had some suggestions that were way too expensive for my experimental bugget and some that just wouldn't work for me. I do thank all of you.. all the suggestions made me realize how stupid I had been and that there was, in fact, an inexpensive, light weight, very portable solution.

I stopped at Lowes, which has lots of electrical and plumbing supplies. This is a common place for me to buy the raw materials for my antenna experimenting. I purchased a X connector for 1" PVC pipe (had some leftover 1" PVC already). The connector cost about 50c, as I remember. I next stopped at Radio Shack and purchased a standard mount for a CB antenna that was threaded on one side and had the so239 on the other.. it cost a little less than \$5.00 (there went 2 days lunch :-)

got started on the connector with the trusty hack saw and wire cutters and cut the bottom section of the middle out and the bottom off of one of the 4 legs. I drilled a hole for the CB mount in the middle and then put a bolt on the section I cut off one of the legs to connect my radials.

For radials I had a role of some type of flat copper ground something which is covered in a silver colored something (sorry to be so technical).. someone had given me this sometime back and had it in the junk room.

Cut 4 ten foot pieces and drilled holes in one end of each.

Been too hot to really play with it.. had a little trouble with the S0239 solder joint I did, but it went down to pretty close to 1:1 on the last test, before I fried in the driveway. Cost was less than \$6.00.. weighs about nothing, and easily comes apart and fits in the back pack.

I think I will have trouble with the radials, so when it cools off I will experiment with lighter weight, more portable type that will still get me my 1:1

thanks again.

Jeff, AC4HF

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: scott.thomas@circellar.com
Subject: [2440] QRP+ Mic
Message-ID: <9508101748.0P0E001@circellar.com>

I received my back-ordered QRP+ mic a few days ago from a company in Texas. The mic is none other than an MFJ-285W that's been retrofitted with a cable terminating in a 3.5mm right angle connector.

Cute mic and seems to drive the radio well.

Scott,
NM1J.

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: meh@cbsms1.cb.att.com (m.e.hartwell)
Subject: [2455] question about the qrp+
Message-ID: <9508111355.AA10706@emsr1.emsr.att.com>

Hello All

I have been watching all the notes here on the qrp plus and had wanted to order one and may still sometime order one. I was wondering if anyone has seen or knows what the receiver sensitivity is on this rig.

I called Index Labs and they shipped me a manual but it doesn't say in there what the sensitivity is, a number with either microvolts of signal or a dbm figure would help. I would like to compare this to the Ten Tec argo scout.

Marty

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: Vinet Pierre <Pierre_Vinet@UQAR.UQuebec.CA>
Subject: [2449] Regen again!
Message-ID: <Pine.3.03.9508110413.A16137-9100000@hp9ri.UQAR.UQUEBEC.CA>

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2444] W03B-K5FO
Message-ID: <199508110233.VAA01376@chuck.dallas.sgi.com>

Well, in dancing around the ring the two QRPers worked each other on 30M at 0218. K5FO at 0.95W and W03B at 0.9W and both gave out 449, real true reports.

He was bragging on the air. Hmmm. Back to work on 30M.

Film at 11.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)
Subject: [2461] re: Another portable mount-Outbacker
Message-ID: <heH8+kbt8kB@PAMDT.ANG.AF.MIL>

I always found HF verticals to work best when within 6 inches of ground. You may try ground stakes (like those sold at camping supply places for 50 cents apiece) to hold your radials in place. Rocks work well too. Just look under them before picking them up. :^)

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2443] Re: Buffalo Connection
Message-ID: <199508110158.UAA01292@chuck.dallas.sgi.com>

Wait to get around to doing the QSLs and have to check back
to see if you copied a letter wrong or something. :-)

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: frank@yorks.demon.co.uk (Frank, G3YCC)
Subject: [2465] Re:G4ZPY address
Message-ID: <6369@yorks.demon.co.uk>

Hi, someone wanted the address for G4ZPY, the manufacturer of morse keys.
Here it is:

41 Dam Lane, Burscough, Ormskirk, Lancs L40 7TG
Tel/fax 01704.894299

Sorry I lost the original message requesting the above info.
73/2

--

Frank G3YCC (G QRP 042)

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: david@rmit.edu.au (David Taylor)
Subject: [2441] Re: GQRP - HF9 TRF Rx - Sprat 82
Message-ID: <199508110121.LAA02126@eos.xx.rmit.EDU.AU>

Dave, NF0R writes to G QRP-L (and I'm directing to QRP-L) ...

>Wondering if builders of the HF9 TRF Short Wave Receiver in Sprat 82
>would kindly share their experiences?

I haven't built a regenerative Rx but also looked up the Sprat article
after the recent discussions on basic receivers. Certainly Keith's
(G0KJK) approach to assembling a station is noteworthy given the
focus of this list. Paraphrasing from the article:-

Keith uses the HF9 both as his main station Rx and with a portable
station. His transmitter is also homebrewed and QRP. The HF9 uses
four transistors - a FET as the regenerative detector and three NPN
transistors as audio amplifiers. It is powered by a 7.2V Nicad pack,
built on a 20 way tagstrip and uses three switched toroidal coils to

cover the nine HF amateur bands from 160 to 10 metres.

The single tuned circuit is tuned by a 150pF variable cap with a 5pF variable cap for bandsread tuning. SSB and CW are resolved with the detector just oscillating and Keith claims to have heard ZL4B0 on 40m with a 10' length of wire lying on the floor! (But then, I've heard ZL4B0 by mixing his signal with the Nth harmonic of the crystal in my watch in a rusty downpipe joint and listening to the open end as the metal vibrates in the earth's magnetic field! No kidding! ZL4B0 is in the same region though).

Seriously, I imagine the Regen Rx would probably perform like a DC Rx with a very wide audio filter and with the fiddliness of the regen control thrown in. That raises a point - sophisticated designs for audio filters and low noise amplifiers exist (KK7B's R1/R2 for eg) - I wonder if performance would be improved by using a regen detector in front of an R1 audio channel?

I have an R2 on my bench - all I need to do to test the idea is build the regen detector - hmmm!

>73 from St. Louis, Missouri is the USA where it is 97F. Good excuse to
>stay inside and build this project.

>

>Dave, NF0R #2588 nf0r@slacc.com

The sun has just come out here after 4 weeks of dull skies and rain - don't we get sick of whatever wx we get when it goes on too long?

73/72 from wintery Melbourne, Australia

David Taylor	Amateur Radio: VK3JKP
Computer Centres	CW Ops QRP Club (Aus) No 423
RMIT (Bundoora Campus)	G QRP Club No 8937
Melbourne 3083 Australia	Internet: david@rmit.edu.au

From qrp-l@lehigh.edu Fri Aug 11 19:29:00 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [2459] Re: Pacificon?
Message-ID: <9508111651.AA00444@flowserver.stem.com>

Chuck,

Pacificon is October 26-28...I was just wondering who all was planning to attend.

Dave

Begin forwarded message:

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: Re: Pacificon?

Dave,

When is that? I thought Pacificon was in Oct.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [2460] Re: Pacificon?
Message-ID: <Pine.SUN.3.90.950811102703.990F-1000000@vortex>

Hi David,

I am trying to scrape the money together for a room. If I do that, I'll be there with bells on..... :-)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: "John D. Spittle" <jds@freenet.vancouver.bc.ca>
Subject: [2451] Re: Protecting QRP rigs around QRO RF
Message-ID: <Pine.3.89.9508101709.A26117-0100000@freenet.vancouver.bc.ca>

So that's why those spark transmitters always swamped out my 0-V-1 RX in

a mahogany case with an Ebonite panel. If only we'd had metal enclosures in those days.

72 Derry VE7QK

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: rgobrick@public.compuserve.com (Robert J. Gobrick)
Subject: [2456] Re: Regen again!
Message-ID: <199508111422.LAA25690@public.compuserve.com>

Bon Jour Pierre,

Nuts - I must have misplaced my February 1932 issue of QST on "regenerative Detectors". Any one know about this article and did they use something called "tubes" or maybe "valves" back then :^)

Thanks Pierre for the info.

73/72 Bob V01DRB/WA6ERB (also VE2DRB)

>
>
>People who might want to know more about "Regenerative Receivers" may also
>consult:
>

>Robinson, H. "Regenerative Detectors", QST, February 1932,
> pp. 26-30, 90.

>73 de Pierre.

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| Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada |
| QRP'er Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      bgobrick@terra.nl.net.nf.ca |
|                rgobrick@public.compuserve.com |
| Compuserve:   70466.1405@compuserve.com |
|-----
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From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: Johnson_Dan@AAC.COM
Subject: [2442] Re: SCHEMATIC: Regen RX (long)
Message-ID: <9508110450.22640.aa@SMROUTER.AAC.COM>

Content-Type: text/plain; charset=US-ASCII

Now that was a *beautifully* done schematic, and it just goes to show that ASCII can work as a drawing medium if used carefully, even when ICs are involved. I'm sure it took Paul/NA5N a lot of time and care to do, but the best things usually do.

72 de KC4EWT
Johnson_Dan@aac.com

From qrp-1@lehigh.edu Fri Aug 11 19:29:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [2450] Re: Sierra
Message-ID: <199508110849.BAA19514@interval.interval.com>

The discount is \$15 on any Sierra package and is good until October 1, I believe. Call Bob Dyer for more details, including info on quantity discounts and other kits: (415) 494-3806.

>The web page is somewhat unclear. There is a discount mentioned for
>pre-September orders, but you don't say what the price will be. I am
>interested and would appreciate the info.